

## Special Issue

# Exploring Heterogeneity in Genome-Wide Association Studies

### Message from the Guest Editor

"Exploring Heterogeneity in Genome-Wide Association Studies" is a research area that seeks to understand the differences in genetic susceptibility to complex diseases across populations. Genome-wide association studies (GWAS) are widely used to identify disease-associated genetic variants. However, these studies can reveal different results depending on the populations studied, leading to a need for further exploration of heterogeneity. Exploring heterogeneity in GWAS can help identify populations at risk for specific diseases, allowing for earlier diagnosis and intervention and improving precision medicine. This research area aims to identify sources of variability in GWAS results, including differences in sex, ancestry, environmental exposures, and gene–environment interactions, to inform a complete understanding of the genetic architecture of complex diseases.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 July 2024)

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## Genes

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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